

~~A B S T R A C T~~~~A DEMAND REGULATOR FOR A BREATHING SYSTEM~~

Sub q6

5 The demand regulator comprises communication means for putting a pressurized breathing gas admission (12) into communication with a tube (14) for connection to the inside of a breathing mask, means (34, 32) for supplying dilution air to the breathing gas, and a breathe-out valve (36) opening from the tube to the atmosphere. In addition, a manual control member (38) has a normal position causing operation without high pressure and with dilution, and an emergency position causing the tube to be fed with pure breathing gas at high pressure. Mechanical or pneumatic
10 means prevent operation with high pressure gas feed so long
15 as the mask is being storage.